Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Saturday 21 Jan 2023 until 23:59 on Sunday 22 Jan 2023

Forecast Issued on Saturday 21 Jan 2023 at 03:38 by Met Office Aberdeen

Confidence: High for conditions soon becoming mild with rain and drizzle at times across western parts. Lower confidence in the rain and drizzle detail.

Headline for Saturday 21 Jan 2023: Cloud, mist and fog soon spread east, accompanied by patchy sleet or snow that soon turns to rain. Gales or severe gales over the summits.

Mountain weather hazards on Saturday 21 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Sleet	Light rain	Fog	Fog	Fog
Precipitation probability					
70%	50%	60%	40%	40%	30%

Forecast for Saturday 21 Jan 2023

Weather: The morning will be mostly cloudy with some mist and fog forming with patchy light sleet or snow across western ranges soon turning to rain and drizzle. Eastern ranges will stay mainly dry with patchy drizzle at times.

Chance of cloud-free hill tops above 800m: 10% in the west, 40% in the east.

Low cloud and visibility: Broken low cloud above 300m will develop across ranges near the west coasts, cloud to the north and east will be scattered above 500m. The visibility will be poor at times in the west with moderate or good visibility elsewhere.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 21 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	61/70 S	59/70 S	54/66 S	52/63 S	51/62 S	52/64 S	50/62 S
900	55/64 S	57/68 S	53/65 S	49/60 S	47/59 S	47/59 S	46/58 S
600	32/42 S	35/46 S	33/46 S	31/43 S	30/42 S	30/42 S	29/42 S
300	6/35 SW	9/40 SW	11/41 S	8/37 S	7/35 S	8/38 S	9/40 S
Glen	12/32 S	13/33 S	16/36 S	15/35 S	13/32 S	15/35 S	18/39 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-2/-14	-1/-12	-1/-11	-0/-10	-0/-10	-0/-10	0/-9
900	-1/-12	-0/-11	0/-10	0/-9	0/-9	1/-8	1/-8
600	0/-8	2/-6	2/-6	2/-5	2/-4	3/-4	3/-4
300	2/-0	2/-1	3/-1	3/0	3/1	4/1	4/1
Glen	4/-0	4/0	5/1	6/2	6/2	7/3	7/3
Freezing Level*	900m	2100m	2100m	1900m	1700m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

In spite of rising freezing levels, gale to severe gale force winds will keep the wind chill severe and navigation will prove difficult, particularly in periods in reduced visibility in fog, rain or drizzle. Freezing level generally rising above the summits, but caution required as the atmosphere becomes isothermal around Zero Celsius at height.

Forecast for Sunday 22 Jan 2023

Weather: Cloudy with mist and fog together with further outbreaks of light rain and drizzle across western ranges, drier and brighter conditions to the north-east, across Sutherland and Caithness. Gradual thaw of snow.

Maximum wind: Southwest 25-25mph gust 45mph.

Chance of cloud-free hill tops above 800m: 30% in the west, 60% in the north and the east.

Low cloud and visibility: Broken low cloud above 300m will develop across ranges near the west coasts, cloud to the north and east will be scattered above 500m. The visibility will be poor at times in the west with moderate or good visibility elsewhere.

Temperature: **Glens:** Plus 2 Celsius rising plus 7 Celsius.
At 800m: Plus 3-4 Celsius.
Freezing level: Above summits.

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